



SAFETY PRECAUTIONS OPERATOR PROTECTION

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES when handling the concentrate and handling contaminated surfaces.

WASH CONCENTRATE from skin or eyes immediately. WASH HANDS AND EXPOSED SKIN before eating and after work. WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

ENVIRONMENTAL PROTECTION

Do not contaminate water with the product or its container. Do not clean application equipment near surface water. Avoid contamination via drains from farmyards and roads. To protect aquatic organisms respect an unsprayed buffer zone

of 5m to surface water bodies.

STORAGE AND DISPOSAL

KEEP IN ORIGINAL CONTAINER, tightly closed in a safe place RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safety.

DIRECTIONS FOR USE

IMPORTANT: This information is approved as part of the product label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

RESTRICTIONS

Do not apply to crops under stress or to crops suffering from waterlogging, pest attack, disease, frost or the effects of high diurnal temperature changes. Transient yellowing can occur although crops fully recover.

For cereals, seed must be covered by 3 cm of soil and for best results apply to a firm, moist seedbed free of clods.

DO NOT sow field beans or broad beans within 12 months of application.

DO NOT apply by hand-held equipment.

WEEDS CONTROLLED GRASS WEEDS CONTROLLED Susceptible

Rough stalked meadow-grass: Pre-emergence

Moderately susceptible

Annual meadow-grass: Up to 3 true leaves Loose silky bent: Pre-emergence ROXY® used pre-emergence will reduce blackgrass and Italian rye-grass populations. It should only be used as part of an appropriate management strategy involving sequences with products of alternative modes of action and the use of cultural techniques.

BROAD-LEAVED WEEDS CONTROLLED Susceptible

Ivy-leaved speedwell: Up to cotyledon stage Black nightshade: Pre-emergence Chickweed: Up to 2 true leaves Forget-me-not: Pre-emergence Cranesbill: Pre-emergence Red dead nettle: Pre-emergence Common field speedwell: Up to cotyledon stage Wall speedwell: Vpre-emergence

Moderately susceptible Cleavers: Up to 1 whorl

Resistant

Field pansy. At emergence

Weed Resistance

Strains of some annual grasses (e.g. black-grass, wild oats, and Italian rye grass) have developed resistance to a range of herbicides which may lead to poor control from one or more product or mode of action.

A strategy for preventing and managing such resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HJCA, CPA, your distributor, crop adviser or product manufacturer.

ROXY[®] should only be used for control of herbicide resistant strains of annual grasses as part of an appropriate management strategy, including sequences with herbicides of alternative modes of action and the use of cultural techniques.

CROP SPECIFIC INFORMATION WINTER CEREALS

ROXY[®] applied pre-emergence may infrequently slow crop emergence. This effect is transient and has been demonstrated not to adversely affect yield.

POTATOES

For control of a wider spectrum of weeds use ROXY[®] in mixture with approved formulations of products containing the active ingredient metribuzin, only as a pre-emergence application. Please consult company literature for specific product and best use guidelines. Always observe full label restrictions for any tank mix partner.

TIMING

Winter cereals

 $ROXY^{\circ}$ can either be used at pre-emergence of the crop (5 l/ ha) or at post-emergence of the crop up to GS 21 (3 l/ha). One application per crop.

Early and maincrop potatoes

ROXY® may be applied pre-emergence or at emergence of the crop (soil rising over emerging potato shoots). Complete ridge formation before application of ROXY® and do not disturb treated soil after application.

RATES OF USE

Winter cereals pre-emergence

5 litres of product per hectare. One application per crop. OR

Winter cereals early post-emergence up to GS21

3 litres of product per hectare. One application per crop Early and maincrop potatoes up to GS11

5 litres of product per hectare. One application per crop

FOLLOWING CROPS

WINTER CEREALS, EARLY AND MAINCROP POTATOES

Do not sow field beans or broad beans within 12 months of application.

In the case of winter cereal crop failure, Winter Wheat or Winter Barley may be sown immediately in the autumn.

The following crops may be sown in the spring after wint cereal crop failure:

Without ploughing

Sunflowers Maize Flax Spring oats Spring barley Spring wheat Spring peas Spring oilseed rape Soya beans

With ploughing

Carrots Lettuce Onions Sugar beet Potatoes

Do not sow

Field beans Broad beans

The following crops may be sown in the autumn after potato crop failure or normal harvest:

Without ploughing

Winter oats Winter barley Winter wheat

MIXING AND SPRAYING

Fill the spray tank with half the required volume of clean water and start agitation.

Add the required amount of ROXY® and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.

Apply ROXY[®] in a water volume of 200–400 litres per hectare. Apply ROXY[®] using a conventional fan nozzle producing a medium spray quality as defined by the British Crop Protection Council. A spray pressure of 2.0 – 3.0 bars is recommended. ROXY[®] is rainfast after 1 hour

WASHING OUT PROCEDURE

Immediately after use, clean the spray equipment thoroughly. Drain the system completely and rinse spray tank, boom and nozzles 2-3 times with clean water until the foam and all traces of product have been removed.

COMPANY ADVISORY INFORMATION

Ensure Boom height is maintained @ 50cm above target. Keep forward speeds < 12 km/nr.

Apply with a Droplet spectrum of Coarse to Very Coarse, se minimum 75% Drift Reduction Nozzles at correct drift reduction operating pressures.

- Apply at 200 L
 Wind < 4 m/s.
 - Do not apply in still wind conditions (Force 0)

CONDITIONS OF SUPPLY

All goods supplied by us are of high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or after application which may affect the performance of the goods, all conditions and warranties, statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by us or re-sellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.





